Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

June 23, 2014

Program Manager
Duke Energy
13339 Hagers Ferry Road
Bldg. 7405 MG3OA2
Huntersville, NC 28078

RE: Project: J13050208
Pace Project No.: 92206331

Dear Program Manager:
Enclosed are the analytical results for sample(s) received by the laboratory on May 14, 2013. The results relate only to the samples included in this report. Results reported herein conform to the most current TNI standards and the laboratory's Quality Assurance Manual, where applicable, unless otherwise noted in the body of the report.

Analyses were performed at the Pace Analytical Services location indicated on the sample analyte page for analysis unless otherwise footnoted.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Herring
kevin.herring@pacelabs.com
HORIZON Database Administrator

Enclosures

cc: Program Manager, Duke Energy
Rodney Wike, Duke Energy

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CERTIFICATIONS

Project: J13050208
Pace Project No.: 92206331

Ormond Beach Certification IDs
8 East Tower Circle, Ormond Beach, FL 32174
Alabama Certification #: 41320
Arizona Certification #: AZ0735
Colorado Certification: FL NELAC Reciprocity
Connecticut Certification #: PH-0216
Delaware Certification: FL NELAC Reciprocity
Florida Certification #: E83079
Georgia Certification #: 955
Guam Certification: FL NELAC Reciprocity
Hawaii Certification: FL NELAC Reciprocity
Illinois Certification #: 200068
Indiana Certification: FL NELAC Reciprocity
Kansas Certification #: E-10383
Kentucky Certification #: 90050
Louisiana Certification #: FL NELAC Reciprocity
Louisiana Environmental Certificate #: 05007
Maryland Certification: #346
Massachusetts Certification #: M-FL1264
Michigan Certification #: 9911
Mississippi Certification: FL NELAC Reciprocity
Missouri Certification #: 236
Montana Certification #: Cert 0074
Nebraska Certification: NE-OS-28-14
Nevada Certification: FL NELAC Reciprocity
New Hampshire Certification #: 2958
New Jersey Certification #: FL765
New York Certification #: 11608
North Carolina Environmental Certificate #: 667
North Carolina Certification #: 12710
Pennsylvania Certification #: 68-00547
Puerto Rico Certification #: FL01264
South Carolina Certification: #96042001
Tennessee Certification #: TN02974
Texas Certification: FL NELAC Reciprocity
US Virgin Islands Certification: FL NELAC Reciprocity
Virginia Environmental Certification #: 460165
Washington Certification #: C955
West Virginia Certification #: 9962C
Wisconsin Certification #: 399079670
Wyoming (EPA Region 8): FL NELAC Reciprocity

Asheville Certification IDs
2225 Riverside Dr., Asheville, NC 28804
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
South Carolina Certification #: 99030001
West Virginia Certification #: 356
Virginia/VELAP Certification #: 460222

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SAMPLE ANALYTE COUNT

Project: J13050208
Pace Project No.: 92206331

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
92157956005	**2013010622**	EPA 200.8	DRS	2	PASI-O
		EPA 1631E	SH1	1	PASI-A
		EPA 353.2	DMN	1	PASI-A
		EPA 353.2	AMD	1	PASI-O

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SUMMARY OF DETECTION

Project: J13050208
Pace Project No.: 92206331

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
92157956005	**2013010622**					
EPA 200.8	Selenium	881	ug/L	5.0	05/17/13 19:17	D3
EPA 1631E	Mercury	10.4	ng/L	0.50	05/24/13 14:36	
EPA 353.2	Nitrogen, NO2 plus NO3	35.8	mg/L	0.30	05/21/13 19:53	
EPA 353.2	Nitrogen, NO2 plus NO3	34.7	mg/L	1.0	05/18/13 01:17	

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PROJECT NARRATIVE

Project: J13050208
Pace Project No.: 92206331

Method: **EPA 200.8**
Description: 200.8 MET ICPMS
Client: Duke Energy
Date: June 23, 2014

General Information:
1 sample was analyzed for EPA 200.8. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 200.8 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/13342

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92157602001,92157956001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 629571)
  - Selenium

Additional Comments:

Analyte Comments:

QC Batch: MPRP/13342

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- 2013010622 (Lab ID: 92157956005)
  - Arsenic
  - Selenium

REPORT OF LABORATORY ANALYSIS

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PROJECT NARRATIVE

Project: J13050208
Pace Project No.: 92206331

Method: **EPA 1631E**
Description: 1631E Mercury,Low Level
Client: Duke Energy
Date: June 23, 2014

General Information:
1 sample was analyzed for EPA 1631E. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 1631E with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: J13050208
Pace Project No.: 92206331

Method: **EPA 353.2**
Description: 353.2 Nitrogen, NO2/NO3 pres.
Client: Duke Energy
Date: June 23, 2014

General Information:
1 sample was analyzed for EPA 353.2. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank, where applicable, with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/15377

A matrix spike and/or matrix spike duplicate (MS/MSD) were performed on the following sample(s): 92157821004,92157956001

M6: Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

- MS (Lab ID: 978972)
  - Nitrogen, NO2 plus NO3

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: J13050208
Pace Project No.: 92206331

Sample: 2013010622 **Lab ID: 92157956005** Collected: 05/08/13 13:30 Received: 05/14/13 15:08 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
200.8 MET ICPMS	Analytical Method: EPA 200.8 Preparation Method: EPA 200.8							
Arsenic	ND	ug/L	5.0	5	05/16/13 04:35	05/17/13 19:17	7440-38-2	D3
Selenium	**881**	ug/L	5.0	5	05/16/13 04:35	05/17/13 19:17	7782-49-2	D3
1631E Mercury,Low Level	Analytical Method: EPA 1631E Preparation Method: EPA 1631E							
Mercury	**10.4**	ng/L	0.50	1	05/16/13 16:00	05/24/13 14:36	7439-97-6	
353.2 Nitrogen, NO2/NO3 pres.	Analytical Method: EPA 353.2							
Nitrogen, NO2 plus NO3	**35.8**	mg/L	0.30	15		05/21/13 19:53		
Nitrogen, NO2 plus NO3	**34.7**	mg/L	1.0	20		05/18/13 01:17		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: J13050208
Pace Project No.: 92206331

QC Batch: MERP/5205
QC Batch Method: EPA 1631E
Analysis Method: EPA 1631E
Analysis Description: 1631E Mercury,Low Level
Associated Lab Samples: 92157956005

METHOD BLANK: 978026 Matrix: Water
Associated Lab Samples: 92157956005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	ND	0.50	05/23/13 12:43	

METHOD BLANK: 978027 Matrix: Water
Associated Lab Samples: 92157956005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	ND	0.50	05/23/13 14:38	

METHOD BLANK: 978028 Matrix: Water
Associated Lab Samples: 92157956005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ng/L	ND	0.50	05/23/13 17:35	

LABORATORY CONTROL SAMPLE: 978029

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ng/L	5	4.48	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 980104 980105

Parameter	Units	92158226001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	ng/L	0.757	25	25	19.4	19.4	75	75	71-125	0	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 980146 980147

Parameter	Units	92157445003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	ng/L	1.11	25	25	21.1	21.2	80	80	71-125	0	

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QUALITY CONTROL DATA

Project: J13050208
Pace Project No.: 92206331

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 981493 981494

Parameter	Units	92157956001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Mercury	ng/L	140	2500	2500	2320	2310	87	87	71-125	0	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: J13050208
Pace Project No.: 92206331

QC Batch: MPRP/13342 Analysis Method: EPA 200.8
QC Batch Method: EPA 200.8 Analysis Description: 200.8 MET
Associated Lab Samples: 92157956005

METHOD BLANK: 629567 Matrix: Water
Associated Lab Samples: 92157956005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	ug/L	ND	1.0	05/16/13 21:27	
Selenium	ug/L	ND	1.0	05/16/13 21:27	

LABORATORY CONTROL SAMPLE: 629568

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	ug/L	50	50.9	102	85-115	
Selenium	ug/L	50	52.2	104	85-115	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 629569 629570

Parameter	Units	92157602001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Arsenic	ug/L	ND	50	50	50.2	50.0	99	98	70-130	.5	
Selenium	ug/L	1.5	50	50	51.3	51.4	99	100	70-130	.3	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 629571 629572

Parameter	Units	92157956001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Arsenic	ug/L	ND	50	50	48.9	50.2	91	93	70-130	3	
Selenium	ug/L	357	50	50	390	402	67	91	70-130	3	M1

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QUALITY CONTROL DATA

Project: J13050208
Pace Project No.: 92206331

QC Batch: WETA/15377 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Associated Lab Samples: 92157956005

METHOD BLANK: 978968 Matrix: Water
Associated Lab Samples: 92157956005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.020	05/21/13 19:14	

LABORATORY CONTROL SAMPLE: 978969

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2.5	2.5	99	90-110	

MATRIX SPIKE SAMPLE: 978970

Parameter	Units	92157821004 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	2.5	2.6	106	75-125	

MATRIX SPIKE SAMPLE: 978972

Parameter	Units	92157956001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	175	2.5	173	-99	75-125	M6

SAMPLE DUPLICATE: 978971

Parameter	Units	92157821004 Result	Dup Result	RPD	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	ND		

SAMPLE DUPLICATE: 978973

Parameter	Units	92157956001 Result	Dup Result	RPD	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	175	176	1	

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REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: J13050208
Pace Project No.: 92206331

QC Batch: WETA/26304 Analysis Method: EPA 353.2
QC Batch Method: EPA 353.2 Analysis Description: 353.2 Nitrate + Nitrite, preserved
Associated Lab Samples: 92157956005

METHOD BLANK: 631586 Matrix: Water
Associated Lab Samples:

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	ND	0.050	05/18/13 00:20	

LABORATORY CONTROL SAMPLE: 631587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	2	1.8	91	90-110	

MATRIX SPIKE SAMPLE: 631589

Parameter	Units	92157956001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	176	400	543	92	80-120	

MATRIX SPIKE SAMPLE: 631591

Parameter	Units	3592121003 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	0.029J	2	2.0	98	80-120	

SAMPLE DUPLICATE: 631588

Parameter	Units	92157956001 Result	Dup Result	RPD	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	176	180	2	

SAMPLE DUPLICATE: 631590

Parameter	Units	3592121003 Result	Dup Result	RPD	Qualifiers
Nitrogen, NO2 plus NO3	mg/L	0.029J	ND		

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REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: J13050208
Pace Project No.: 92206331

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

PQL - Practical Quantitation Limit.

RL - Reporting Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

SG - Silica Gel - Clean-Up

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Acid preservation may not be appropriate for 2-Chloroethylvinyl ether, Styrene, and Vinyl chloride.

LOD - Limit of Detection.

LOQ - Limit of Quantitation.

Pace Analytical is TNI accredited. Contact your Pace PM for the current list of accredited analytes.

TNI - The NELAC Institute.

LABORATORIES

PASI-A	Pace Analytical Services - Asheville
PASI-O	Pace Analytical Services - Ormond Beach

ANALYTE QUALIFIERS

D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
M6	Matrix spike and Matrix spike duplicate recovery not evaluated against control limits due to sample dilution.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: J13050208
Pace Project No.: 92206331

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
92157956005	**2013010622**	EPA 200.8	MPRP/13342	EPA 200.8	ICPM/5311
92157956005	**2013010622**	EPA 1631E	MERP/5205	EPA 1631E	MERC/5063
92157956005	**2013010622**	EPA 353.2	WETA/26304		
92157956005	**2013010622**	EPA 353.2	WETA/15377		

Pace Analytical	Sample Condition Upon Receipt (SCUR)	Page 1 of 2
	Document Number: F-CHR-CS-03-rev.10	Issuing Authority: Pace Huntersville Quality Office

Client Name: DSR

Where Received: ☒ Huntersville ☐ Asheville ☐ Eden ☐ Raleigh

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☒ Client ☐ Commercial ☒ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☒ None ☐ Other_____

Thermometer Used: IR Gun T1101 T1102 **Type of Ice:** Wet Blue None ☒ Samples on ice, cooling process has begun

Temp Correction Factor **T1101**: No Correction **T1102**: No Correction

Corrected Cooler Temp.: 2.0 C **Biological Tissue is Frozen:** Yes No N/A

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 5/10 5/13/13

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WS		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☑Yes ☐No	
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

SCURF Review: Date: 5/13/13

SRF Review: Date: 5/14/13

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

WO# : 92157956

CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST FORM

DUKE ENERGY®

Analytical Laboratory Services
Mail Code MGO3A2 (Building 7405)
13339 Hagers Ferry Rd
Huntersville, N. C. 28078
(980) 875-5245
Fax: (980) 875-4349

Analytical Laboratory Use Only

Work Order	Matrix:	Samples Originating From
J13050208	other	NC___ SC___ OH___

Logged By	Date & Time
cpk	5-9-13 - 1430

Vendor: PACE

PO #

Cooler Temp (C)

SAMPLE PROGRAM
Ground Water ____
NPDES ____
Other ____
Plant ____
RCRA Waste ____

Page 1 of 1

DISTRIBUTION
ORIGINAL to LAB,
COPY to CLIENT

92157956

Customer must Complete

1)Project Name: Belews - FGD Wastewater Study		2)Phone No:
3)Client: Bill Kennedy, Joe Potts		4)Fax No:
5)Business Unit:	6)Project ID:	7)Mail Code:
8) Operating Unit: BC00	9)Activity ID:	10)Process ID: BMCEFGD

Important: When specific accounting has been established and is not indicated above we need the following: 1) Enter correct accounting in all 5 accounting fields above, or 2) Provide correct accounting for Operating Unit and Process ID.

LOOK... Customer to complete all appropriate areas.

[15]Preserv.: 1=HCL 2=H_2SO_4 3=HNO_3 4=Ice 5=None

Customer to complete appropriate columns to right

LAB USE ONLY [11]Lab ID	[12]Chem Desktop No.	[13]Sample Description or ID	[14]Collection Information Date	Time	Signature	[17]Comp.	[18]Grab	As, Se - 200.8 (Preserv. 3)	Nitrate-Nitrite - 353.2 (Preserv. 2,4)		Hg* - 1631 (Preserv. 5)	[20]Total # of Containers
2013010-												
547		Effluent Tank - CS	8-May	8:00	J. Perkins		X	1	1		1	
619		Bio 2 Effluent - BC	8-May	8:15	J. Perkins		X	1	1		1	
620		2^{nd} Stage Cell - RS	8-May	8:16	J. Perkins		X	1	1		1	
621		Bio 2 Effluent - AS	8-May	10:00	J. Perkins		X	1	1		1	
622		Effluent Tank - MF	8-May	13:30	J. Perkins		X	1	1		1	

[16]Analyses Required — Use EPA methods listed

Matrix is FGD wastewater

*In-process water, no Hg Blk sample supplied

	Date/Time		Date/Time
21)Relinquished By		Accepted By:	
Relinquished By: Cindy Knox	5-13-13	Accepted By: [illegible]	5/13/13 1550
Relinquished By: cpk	5-13-13	Accepted By:	
Sealed/Locked By: cpk	5-13-13	Sealed/Lock Opened By	

24)Comments: use tot. recov. dig. method for As+Se

[22]Requested Turnaround
14 Days ___X___
*7 Days ________
*48 Hr ________
[illegible]

5-28-13